

(No Model.)

2 Sheets—Sheet 1.

H. HOTZE.
RIDING SADDLE.

No. 497,665.

Patented May 16, 1893.

Fig. I.

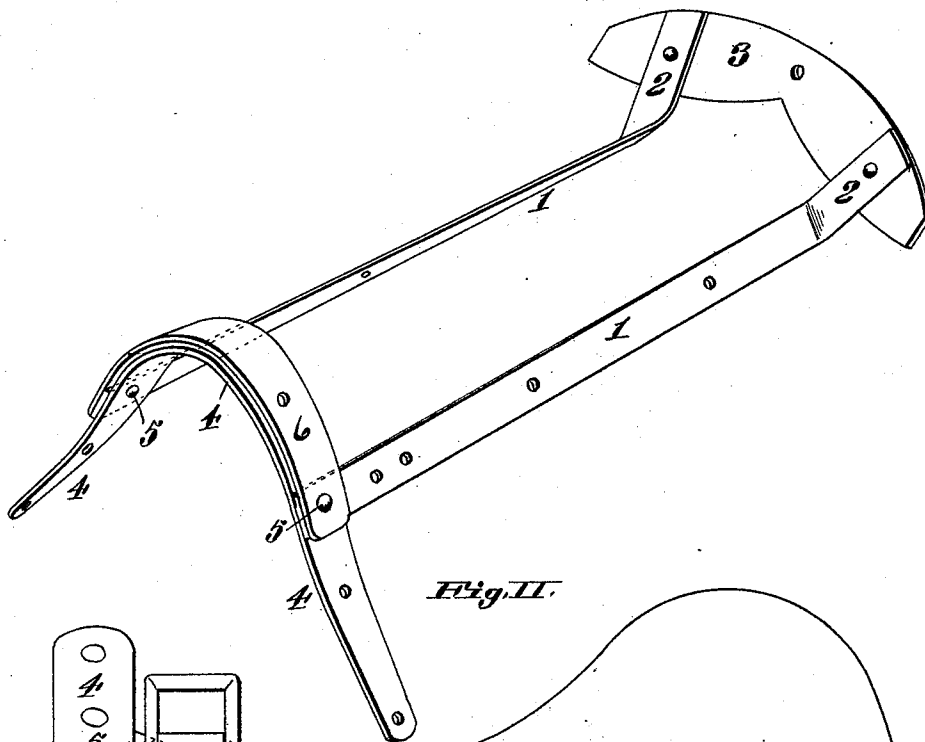
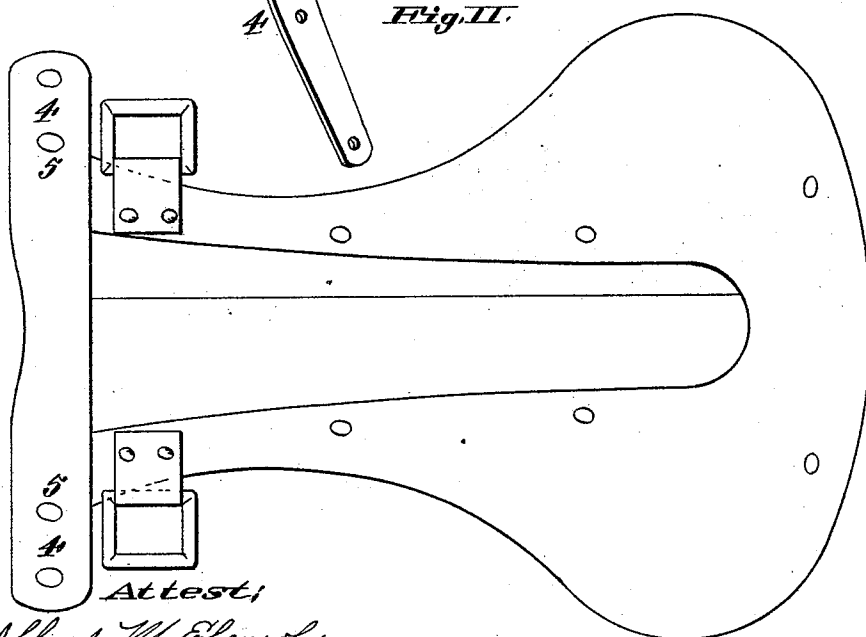


Fig. II.



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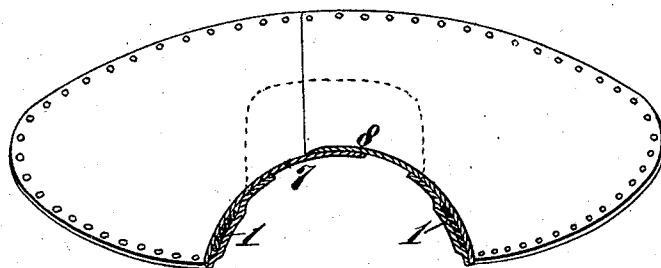
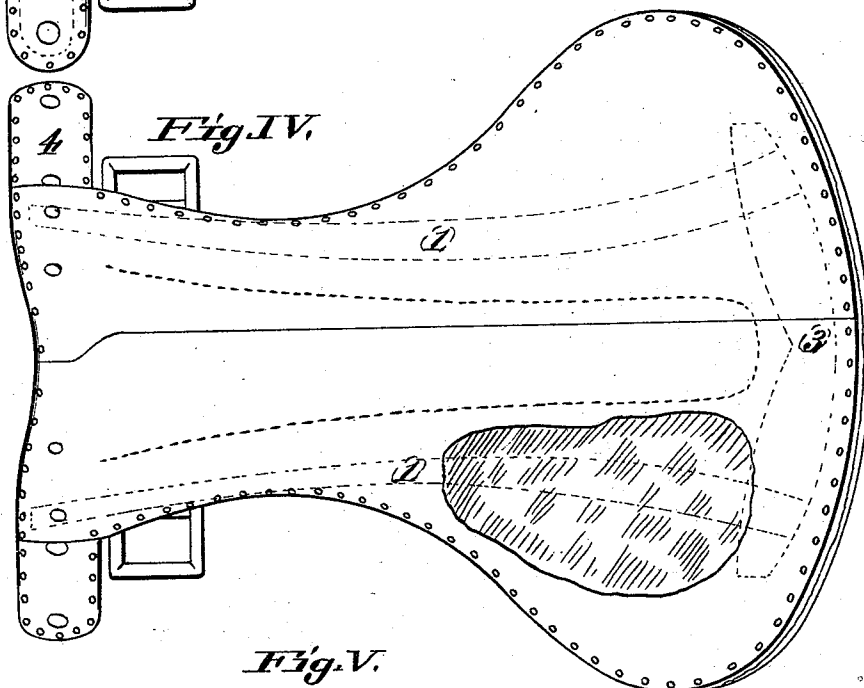
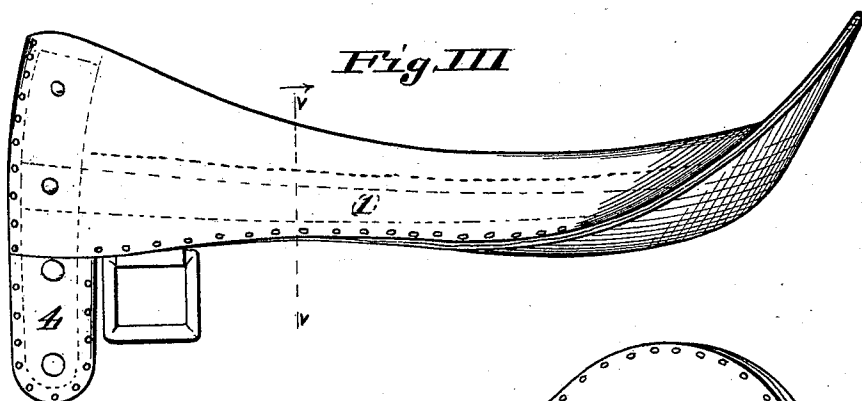
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Henry Hotze.
By Knight Bros

Atty's

UNITED STATES PATENT OFFICE.

HENRY HOTZE, OF ST. LOUIS, MISSOURI.

RIDING-SADDLE.

SPECIFICATION forming part of Letters Patent No. 497,665, dated May 16, 1893.

Application filed January 3, 1893. Serial No. 457,032. (No model.)

To all whom it may concern:

Be it known that I, HENRY HOTZE, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Riding-Saddles, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention has for its object to produce a riding saddle which will be elastic in all directions and which will retain its elasticity and shape until the saddle becomes worn out.

My invention consists in features of novelty hereinafter fully described and pointed out in the claim.

Figure I is a perspective view of the frame of my improved saddle. Fig. II is a bottom view, showing the frame partly covered. Fig. III is a side elevation of my improved saddle. Fig. IV is a top or plan view. Fig. V is a transverse section, taken on line V—V, Fig. III.

My invention particularly relates to the frame of the saddle, which is constructed of such material and in such a manner as to give elasticity to the saddle in every direction. This frame consists of two longitudinal steel bars or strips 1, having upwardly and outwardly curved, rear ends 2 to which a metallic cantle or back piece 3 is secured.

4 represents a steel fork or front piece, shaped to fit the animal's back and to which

the forward ends of the bars or strips 1 are secured at 5.

6 represents a reinforcing or strengthening steel leaf or strip which fits and is secured to the upper part of the fork 4.

The parts 1, 3, 4 and 6 are all made of tempered steel, of such a size and thickness as will allow them to spring readily and conform to the shape of the animal's back, and when the saddle is removed will resume their normal shapes or positions, thus maintaining the shape of the saddle until it is worn out. A frame thus made is covered with leather or other suitable material, the top pieces 7, 8, of the cover overlapping, as shown in Fig. V, where they are not secured together so that the cover does not interfere with the elasticity of the frame.

I claim as my invention—

A saddle-tree comprising two longitudinal bars 1 having upwardly and outwardly curved ends 2, the cantle piece 3 secured to the curved ends, the fork 4 secured beneath the front ends of the bars, and the re-inforcing strip 6 secured above the front ends of the bars; substantially as described.

HENRY HOTZE.

In presence of—

ALBERT M. EBERSOLE,
MARY M. KINGSLAND.